

DERBY FIRE

SUNDAY

SEPTEMBER 3, 2006

Day Operational Period

0600 - 1800



WORKING WITH HELICOPTER DROPS

Consider the following questions when you have a helicopter with a bucket or cargo working in your area:

- Do you have good communications?
- Does the pilot have a clear understanding of the target?
- Are trees and snags in the drop zone?
- Are ground crews clear of the area?
- What are the winds doing?
- Are other aircraft in the area?
- Are people on the ground aware of the effects of the helicopter's rotorwash?
- Will terrain and obstructions allow the helicopter to attain the proper drop height?
- Be aware that helicopter performance capabilities may be significantly reduced at high altitudes and/or high temperatures.

Incident Action Plan

INCIDENT OBJECTIVES	1. Incident Name Derby Fire	2. Date September 2, 2006	3. Time 19:00			
4. Operational Period DAY Operational Period September 3, 2006 0600 hours to 1800 hours						
5. General Control Objectives for the Incident (include alternatives) <u>Management Objectives:</u> <ol style="list-style-type: none"> 1. Provide for firefighter, aviation, and public safety as the first priority by utilizing the 10 Standard Fire Orders, 18 Situations That Shout "Watch Out" and LCES on all suppression activities. Mitigate tactical hazards prior to implementing corresponding tactical actions. Reduce fatigue by closely adhering to 2:1 work/rest ratio in all operations. 2. Protect structures and other improvements threatened by the fire. Maintain established communication between resources, following the proper chain of command. 3. Maintain excellent working relationships with appropriate agencies, elected officials, and members of the public. All personnel will show mutual respect for all incident personnel, the public, and landowners. 4. Keep cost effectiveness, use of local resources, and economic expenditures as an important part of the decision-making process. 5. The Jungle Creek Fire will be prevented from spreading into the West Fork of Boulder Creek. 						
6. Weather Forecast for Period SEE ATTACHED						
7. General Safety Message SEE ATTACHED						
8. Attachments (mark if attached) <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input checked="" type="checkbox"/> Organization Assignment List - ICS 203 <input checked="" type="checkbox"/> Safety Message <input checked="" type="checkbox"/> Fire Weather Forecast and Fire Behavior Forecast <input checked="" type="checkbox"/> Division Assignment Lists - ICS 204 <input checked="" type="checkbox"/> Air Operations Summary - ICS 220 </td> <td style="width: 33%; vertical-align: top;"> <input checked="" type="checkbox"/> Incident Radio Communications Plan - ICS 205 <input checked="" type="checkbox"/> Medical Plan - ICS 206 <input checked="" type="checkbox"/> Accident Action Plan <input checked="" type="checkbox"/> Human Resource Message <input checked="" type="checkbox"/> Incident Maps </td> <td style="width: 33%; vertical-align: top;"> <input checked="" type="checkbox"/> ICP Phone List <input checked="" type="checkbox"/> Derby Cell Phone List <input checked="" type="checkbox"/> Unit Log - ICS 214 </td> </tr> </table>				<input checked="" type="checkbox"/> Organization Assignment List - ICS 203 <input checked="" type="checkbox"/> Safety Message <input checked="" type="checkbox"/> Fire Weather Forecast and Fire Behavior Forecast <input checked="" type="checkbox"/> Division Assignment Lists - ICS 204 <input checked="" type="checkbox"/> Air Operations Summary - ICS 220	<input checked="" type="checkbox"/> Incident Radio Communications Plan - ICS 205 <input checked="" type="checkbox"/> Medical Plan - ICS 206 <input checked="" type="checkbox"/> Accident Action Plan <input checked="" type="checkbox"/> Human Resource Message <input checked="" type="checkbox"/> Incident Maps	<input checked="" type="checkbox"/> ICP Phone List <input checked="" type="checkbox"/> Derby Cell Phone List <input checked="" type="checkbox"/> Unit Log - ICS 214
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9. Prepared by: (Planning Section Chief) Mike Kopitzke, PSC1 <i>Mike Kopitzke</i>		10. Approved by: (Incident Commander) Wally Bennett, ICT1 <i>Wally Bennett</i>				

ORGANIZATION ASSIGNMENT LIST			
1. Incident Name		Derby Fire	
2. Date		September 2, 2006	
3. Time		2100 hrs	
4. Operational Period			
September 3, 2006 Day Shift 0600-1800			
Position		Name	
5. Incident Commander and Staff			
Incident Commander		Wally Bennett	
Deputy		Dave Larson	
Safety Officer		Rick Trembath	
Information Officer		Dixie Dies	
Liaison Officer		Martha Smith	
6. Agency Representative			
Agency		Name	
Sweet Grass City		Mark Stephens	
Stillwater city		George Bokma	
MT-DNRC		Jeff Bollman / Clive Rooney	
MT-GNF; MT-CNF		Bill Avey; Dave Schmid	
7. Planning Section			
Chief		Mike Kopitzke / Tim Benedict (t)	
Resources Unit		Dave Ondov / Phil Emery	
Situation Unit		Paul Moore	
Documentation Unit		Chuck Mallander	
Demobilization Unit			
GIS Technical Specialists		Anne Rys-Sikora / Mark Slaten	
Human Resources		Linda Buck / Sandy Brooks (T)	
Computer Specialist		Mary Simonis/ Amy Johnson	
Fire Behavior Analyst		Ed Lieser	
Meteorologist		Dan Borsum / Joel Curtiss (T)	
8. Logistics Section			
Chief		Eric Heyn	
Deputy		Ted Glesey	
Supply Unit		John Kastner / Jim Price	
Facilities Unit		Dave Jones	
Ground Support Unit		Darrel Steinberg/ Teri Barton (T)	
Communications Unit		Steve Longacre	
Medical Unit		Roy Grant	
Security Unit		Bob Whiteman	
Food Unit		Danny Frantz	
Facilities Unit Leader @ Russell Camp		Pardee Bardwell	
Base Camp Manager @ Russell Spike		April Rainey	
9. Operations Section			
Chief		Greg Poncin / Mark Goeller / Walt Tomascak / Jim Brown	
a. Branch I			
Branch Director		Eric Kurtz	
Deputy			
Division		B	Clem Vaillencourt
Division		C	John Hawkins
Division		D	Keith Long / Marty Bentley (T)
Structure Protection			
Division			
b. Branch II			
Branch Director		Jim Brown	
Deputy			
Division		R / S	Tim Dempsey
Division/Group		T	John Sholtzberger
Division/Group		W	Mike Granger / Eugene Pino (T)
Division		Z	Jim Harrington Charles Savoia (T)
Division			
c. Branch - Division/Groups			
Branch Director			
Deputy			
Structure Protection Group		Scott Waldron	
Division/Group			
Division/Group			
Division/Group			
d. Air Operations Branch			
Air Operations Branch Director		Tim Elder	
Air Attack Supervisor		Larry Ballantyne	
Air Support Supervisor		Kevin Brown	
Air Tanker Coordinator			
10. Finance Section			
Chief		Roger Gowan	
Time Unit		Lori Braley	
Procurement Unit		Shane LaValley	
Compensation/Claims Unit		Karen Wandler	
Cost Unit		Kevin Sweeney	
Prepared by (Resource Unit Leader)			
Dave Ondov			

SAFETY MESSAGE

Risk VS Benefit ***** Think About It

HAZARDS - RISKS - MITIGATION IDENTIFIED ??

Fire Behavior: It's very potent - this fire has the kind of conditions today that produce entrapments and burnovers. Everyone "LCES"; make sure that Lookouts are in place, Communications are established, Escape routes are known & will work, and Safety Zones are known & are truly safe, not only in the morning but ALL the time.

Structures: If burned over -> lookout for power lines, hazardous material situations, toxic residual smoke - vapors, wire, holes, septic tanks, propane, & other unknowns.

Suppression Operations: *Appropriate Ops for the Fire Behavior!*

FATIGUE - long hours & hard work tends to compromise safety (Watch Out). This is a leadership **TRANSITION** day - know your leadership (Watch Out). **COMMUNICATIONS** Huge fire size & lots of resources for the radio frequencies & Assignments need to be clear to implement the correct suppression tactics safely (Watch Out). Ops personnel need full PPE: including eye protection (*especially with windy conditions*), hard hats, gloves, and fire shelters. Know where your folks are at all times.

Transportation: Poor visibility + narrow roads + fatigue = High Potential for an Accident.

If we get any RAIN - the non-surfaced roads & trails will get very SLICK!

Homeowners back into the fire area - pay total attention to your driving. Drive slowly, be a defensive & courteous driver, smaller vehicles yield to larger ones. Lights on. Always expect another vehicle around the next curve. Good parking spots. **Seat Belts on always.**

SNAGS: Low live tree fuel moisture, the healthy looking green ponderosa pine are experiencing long term burning. ANY snag mishap has great potential - major injury/fatality.

Steep + ash + water + barb wire + deep burning stumps & roots = Slips - Trips - Falls

**Safety needs to be a continuous Personal Value
more than a Directed Priority**

Attitude is a BIG deal in being Safe

Safety Officer: *Rick Trembath*

Fire Weather Forecast

FORECAST NO: 7

NAME OF FIRE: Derby Mountain

PREDICTION FOR: Day SHIFT

UNIT: Gallatin/Custer National Forests
Montana Southern Land Office

SHIFT DATE: 09/03/06

SIGNED: Dan Borsum

TIME AND DATE

FORECAST ISSUED: 2100 09/02/06


Incident Meteorologist

WEATHER DISCUSSION: WARMER AND DRIER AND BECOMING UNSTABLE

Upper level high pressure continues to dominate the weather pattern but the airmass is warming up and drying out. With the warming of the lower elevation this will allow the airmass to become unstable and the Haines Index today will increase to 5. The surface pressure gradients over the area continue to be weak and favor easterly low level flow. Most areas will see upslope and upvalley conditions with Divisions T and W seeing easterly winds favored during the afternoon. Monday will be even warmer and drier with a continuation of the wind pattern.

WEATHER FORECAST:

WEATHER: Sunny. Areas of smoke in the morning.

TEMPERATURES:

Maximum 76-81. Up 4 degrees.

HUMIDITY:

Minimum 10-15%. Down 4 percent.

20 FOOT LEVEL WINDS:

RIDGETOP - Light in the morning. Becoming east 8 to 12 mph Divisions T/W in the early afternoon. Remaining light other divisions.

SLOPE/VALLEY - Upslope/upvalley 6 to 10 mph.

HAINES INDEX: 5...Moderate potential plume dominated behavior.

Chance of Wetting Rain: Zero

Lightning Activity Level: 1

STABILITY/INVERSION: Moderate inversion in the morning dissipating by 1000.

OUTLOOK For Monday:

Weather: Sunny. Areas of smoke in the morning

Temperatures: 78-83.

Humidity: 10-15%.

Winds (20 foot): Ridges - East 8 to 12 mph by mid day.

Slope/Valley - Upslope/upvalley 6 to 10 mph.

Haines Index: 5. LAL: 1 Chance of Wetting Rain: Zero.

FIRE BEHAVIOR FORECAST <i>Number 07</i>			
Incident Name	Derby Fire	Operational Period	Day
Agency	Gallatin and Custer National Forest	Operational Date	Sun. Sept. 3, 2006

Weather Summary

See attached weather forecast.

Fire Behavior:

Cool morning temperatures will become increasing warm as the day progresses. Temperatures will begin to increase and RH's will begin to decline with moderate winds after the inversion lifts. Solar radiation will heat fuels making them readily available for burning. In addition, the Haines index will become 5. Consequently, fire activity will increase from the previous day and as the day progresses. Hot spots that were not apparent will smolder and could become open flames. There is still a significant amount of heavy fuels continuing to burn in various divisions in the fire area. Due to mild general winds, diurnal slope winds will predominate. By late morning, after the inversion lifts, surface fire and understory burning in forested areas will occur. Expect torching, group torching with some short crown runs with short range spotting, and grass types will experience rapid rates of spread. Columns will form as well as plumes.

Specific-

Div T, S, R & D—These divisions are dominated by Fuel Model 2. They are mostly contained. Burning will be interior. Hot spots that have not been apparent will smolder and transition to surface fire. Areas with trees will torch.

Div W— This will be the most active division on the fire. By late morning, expect FM 2, 8 and 10 to begin torching. Grass in this division is dense and will produce flame lengths 15' with rates of spread 60 to 80 chains per hour. This division is capable of producing columns and becoming plumes.

Div Z— Most of this Division is Fuel Model 10 in steep terrain with little access. Most of the division has uncontained fire. Lower RH and sheltering as well as early morning inversion will suppress fire activity. Expect torching and group torching. Column formation is likely in the later part of the shift.

Div C— This division has two distinct aspects facing east and south. The southern portion of the division has active burning moving upslope northwest, torching and group torching.

Div B— This flank is dominated by FM 10. Due to sheltering and light winds, expect surface fire with some torching. Most fire will be backing with a slow rate of spread downslope. Solar radiation will heat fuels making them readily available.

Safety: Be aware that fuel model 2 in Div. W will have taller and more dense grass with sage. Flame lengths will be much greater than on lower slopes.

Date and Time Forecast Issued 2100	Sat, Sept. 2, 2006	Fire Behavior Analyst	Ed Lieser
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Edward D. Lieser

DIVISION ASSIGNMENT LIST		1. Branch I	2. Group Bravo
3. Incident Name Derby Fire		4. Operational Period Date: September 3, 2006 Time: 0600 - 1800	

5. Operations Personnel			
Operations Chief (Day)	Greg Poncin / Mark Goeller / Walt Tomascak	Division/Group Supervisor	Clem Vaillencourt
Branch Director	Eric Kurtz	Air Attack Supervisor	Larry Ballantyne
		Safety Officer	Rick Trembath

6.		Resources Assigned this Period				
Strike Team/Task Force/ Resource Designator		Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
C-11 - HC2 - Blackfeet #28	9/8	Kim Radasa	20	N	Russell Spike 0600	Russell Spike 1800
STEN - Verville	9/10	Pierre Verville	1	N	Russell Spike 0600	Russell Spike 1800
E-19 - ENG3 - Northwest Mgt	9/7	Karl Radcliffe	3	N	Russell Spike 0600	Russell Spike 1800
E-20 - ENG3 - A-1 Fire	9/8	Amanda Whimple	3	N	Russell Spike 0600	Russell Spike 1800
E-26 - ENG6 - MAWB Wildland	9/8	James Cappy	3	N	Russell Spike 0600	Russell Spike 1800
E-30 - ENG6 - Whitegrass	9/8	Clifford Whitegrass	3	N	Russell Spike 0600	Russell Spike 1800
E-99 - ENG6 - A& B ENT	9/10	Allen Brown	3	N	Russell Spike 0600	Russell Spike 1800
E-100 - ENG6 Bakken Wildfire	9/10	Robert Bakken	3	N	Russell Spike 0600	Russell Spike 1800
[Nye Engine F64]			3	N	Russell Spike 0600	Russell Spike 1800
E-35 - WAT2 - A& B	9/7	Adam Stahl	1	N	Russell Spike 0600	Russell Spike 1800
E-36 - WAT2 - Big Sky Bus lines	9/7	Bob Christianson	1	N	Russell Spike 0600	Russell Spike 1800
FALC		Wade Long 9/14	1	N	Russell Spike 0600	Russell Spike 1800
FALC		Duane Peterson 9/14	1	N	Russell Spike 0600	Russell Spike 1800
Dipsite Manager		Leslie Parks	1	N	Russell Spike 0600	Russell Spike 1800
SOF2		John Gibson	1	N	Russell Spike 0600	Russell Spike 1800
Control Operations						

7. Control Operations
 Hold existing line. Begin mop up 100' in.
 Monitor and patrol for flare-ups and control as directed by DIVS.
 Coordinate with Structure Protection group, as requested, to provide structure protection.

8. Special Instructions

9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	---	----	----	Command Repeater	Rx166.6125N	NIFC	12
				West	Tx 168.4000N		
Tactical Div/Group TAC 4	Rx/Tx 164.1375N	NIFC	4	Air to Ground	Rx/Tx 162.2250N	NIFC	7
				South			
Prepared by (Resource Unit Leader) David Ondov <i>[Signature]</i>		Approved by (Planning Section Chief) Mike Kopitzke <i>[Signature]</i>		Date September 2, 2006		Time 2200	

DIVISION ASSIGNMENT LIST				1. Branch I		2. Group Charlie 1 of 2	
3. Incident Name Derby Fire				4. Operational Period Date: September 3, 2006 Time: 0600 - 1800			
5. Operations Personnel							
Operations Chief (Day)		Greg Poncin / Mark Goeller / Walt Tomascak		Division/Group Supervisor		John Hawkins	
Branch Director		Eric Kurtz		Air Attack Supervisor		Larry Ballantyne	
				Safety Officer		Rick Trembath	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
C-5 - Geronimo IHC		9/6	Carlos Noise, Jr.	19	N	DP 1 / 0600	Russell Spike 1800
C-21 - Cherokee IHC		9/14	Dennis Trentham	19	N	DP 1 / 0600	Russell Spike 1800
C-9 - HC 2 - Fort Belknap #27		9/8	Granville Hawley	20	N	DP 1 / 0600	Russell Spike 1800
C-18 - HC 2 - Blackfeet #29		9/9	Noland Yellowkidney	20	N	DP 1 / 0600	Russell Spike 1800
C-24 - HC2 - Fort Belknap #30		9/13	Francis Hanley	20	N	DP 1 / 0600	Russell Spike 1800
STCR - Cummins			Anson Cummins	1	N	DP 1 / 0600	Russell Spike 1800
TFLD - Dion		9/6	Jeff Dion	1	N	DP 1 / 0600	Russell Spike 1800
STEN - Moldenhauer		9/6	Calvin Moldenhauer	1	N	DP 1 / 0600	Russell Spike 1800
E-24 - ENG4 - BV2 - Bush Fire		9/7		3	N	DP 1 / 0600	Russell Spike 1800
E-25 - ENG4 - BV3 - Bush Fire		9/7		3	N	DP 1 / 0600	Russell Spike 1800
E-124 - ENG6 - Ronald C		9/11	Ron Colvard	3	N	DP 1 / 0600	Russell Spike 1800
E-125 - ENG6 - CT Trucking		9/11	Luke Burnham	3	N	DP 1 / 0600	Russell Spike 1800
E-126 - ENG6 - Brockway		9/8	Roger Brockway	3	N	DP 1 / 0600	Russell Spike 1800
E-154 - ENG3 - Coconino NF		9/8	Dave Bales	3	N	DP 1 / 0600	Russell Spike 1800
E-34 - WAT2 Bush		9/7	Chuck Steele	1	N	DP 1 / 0600	Russell Spike 1800
DOZB - Hegg		9/11	Benji Hegg	1	N	DP 1 / 0600	Russell Spike 1800
E-42 - DOZ2 Balock Excavation		9/8	Ed Balock	1	N	DP 1 / 0600	Russell Spike 1800
DOZB - Norris		9/10	Roger Norris	1	N	DP 1 / 0600	Russell Spike 1800
7. Control Operations Continue building direct line from established anchor point. Hold constructed line. Burn out secondary control line, if necessary. Coordinate with Structure Protection group, as requested, to provide structure protection.							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	---	----	----	Command Repeater	Rx168.1000N	NIFC	11
				East	Tx 170.4500N		
Tactical Div/Group TAC 2	Rx/Tx 168.2000N	NIFC	2	Air to Ground	Rx/Tx 162.2250N	NIFC	7
				South			
Prepared by (Resource Unit Leader) David Ondov <i>D. Ondov</i>		Approved by (Planning Section Chief) Mike Kopitzke <i>Mike Kopitzke</i>		Date September 2, 2006		Time 2300	

DIVISION ASSIGNMENT LIST			1. Branch <div style="text-align: center; font-size: 1.5em;">I</div>		2. Group <div style="text-align: center; font-size: 1.5em;">Charlie 2 of 2</div>		
3. Incident Name Derby Fire			4. Operational Period Date: September 3, 2006 Time: 0600 - 1800				
5. <div style="text-align: center;">Operations Personnel</div>							
Operations Chief (Day)		Greg Poncin / Mark Goeller / Walt Tomascak		Division/Group Supervisor		John Hawkins	
Branch Director		Eric Kurtz		Air Attack Supervisor		Larry Ballantyne	
				Safety Officer		Rick Trembath	
6. <div style="text-align: center;">Resources Assigned this Period</div>							
Strike Team/Task Force/ Resource Designator		Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
[Absarokee engine]				N	DP 1 / 0600	Russell Spike 1800	
Medic #1		Lynn Hamilton / Doug Greg	2	N	DP 1 / 0600	Russell Spike 1800	
SOF2		John Gibson	1	N	DP 1 / 0600	Russell Spike 1800	
(Resources listed below, see special instructions)							
DIVS - Mike Goicoechea / John Huston (t)							
C-12 - HC 2 - Dakota Interagency 9/8		Andy Thorstenson	20	N	DP 1 / 0600	Russell Spike 1800	
TFLD - Duffy		Duffy	1	N	DP 1 / 0600	Russell Spike 1800	
TFLD (T) - Young 9/13		Matt Young	1	N	DP 1 / 0600	Russell Spike 1800	
E-29 - ENG6 - MT Wildfire 9/7		Bob Sheridan	3	N	DP 1 / 0600	Russell Spike 1800	
E-127 - ENG6 - Brockway 9/5		Alan Brockway	3	N	DP 1 / 0600	Russell Spike 1800	
[Stillwater County grader]					DP 1 / 0600	Russell Spike 1800	
7. Control Operations Continue building direct line from established anchor point. Hold constructed line. Burn out secondary control line, if necessary. Coordinate with Structure Protection group, as requested, to provide structure protection.							
8. Special Instructions Goicoechea to lead line construction efforts on the Flying C Ranch.							
9. <div style="text-align: center;">Division/Group Communication Summary</div>							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	---	----	----	Command Repeater	Rx168.1000N	NIFC	11
				East	Tx 170.4500N		
Tactical Div/Group TAC 2	Rx/Tx 168.2000N	NIFC	2	Air to Ground	Rx/Tx 162.2250N	NIFC	7
				South			
Prepared by (Resource Unit Leader) David Ondov <i>D. Ondov</i>		Approved by (Planning Section Chief) Mike Kopitzke <i>M. Kopitzke</i>		Date September 2, 2006		Time 2300	

DIVISION ASSIGNMENT LIST				1. Branch II		2. Group Tango	
3. Incident Name Derby Fire				4. Operational Period Date: September 3, 2006 Time: 0600 - 1800			
5. Operations Personnel							
Operations Chief (Day)		Greg Poncin / Mark Goeller / Walt Tomascak		Division/Group Supervisor		John Sholtzberger	
Branch Director		Jim Brown		Air Attack Supervisor		Larry Ballantyne	
				Safety Officer		Rick Trembath	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
C-25 - Lone Peak IHC		9/09	Matt Amantrout	20	N	ICP / 0700	ICP / 1900
C-19 - HC 2 - Blackfeet #30		9/10	Eugene H. Wells	20	N	ICP / 0700	ICP / 1900
STCR - Staley		9/10	Ian Staley	1	N	ICP / 0700	ICP / 1900
STCR - Coulombe		9/10	Jacques Coulombe	1	N	ICP / 0700	ICP / 1900
STCR - Hart		9/14	Sean Hart	1	N	ICP / 0700	ICP / 1900
TFLD - Lake		9/10	Dean Lake	1	N	ICP / 0700	ICP / 1900
TFLD (T) - Leusch		9/13	Paul Leusch	1	N	ICP / 0700	ICP / 1900
E-177 - ENG3 - Corvallis RFD		9/14	Roger Rahmsdorf	2	N	ICP / 0700	ICP / 1900
E-231 - ENG6 - Corvallis RFD		9/14	McBride	2	N	ICP / 0700	ICP / 1900
E-238 - ENG6 - Frontier Trans		9/6	John Gissellbrecht	3	N	ICP / 0700	ICP / 1900
E-239 - ENG6 - Dennison Logging		9/5	Curt Dennison	3	N	ICP / 0700	ICP / 1900
DOZB - Elmstrom		9/5	Kevin Elmstrom	1	N	ICP / 0700	ICP / 1900
DOZB - Payne		9/10	Bill Payne	1	N	ICP / 0700	ICP / 1900
E-2 - DOZ2 - Tandy		9/6		1	N	ICP / 0700	ICP / 1900
E-39 - DOZ2 - Burdette Construction		9/7	Charles Burdette	1	N	ICP / 0700	ICP / 1900
E-41 - DOZ2 - Jim Lynn		9/7	John Lynn	1	N	ICP / 0700	ICP / 1900
E-13 - Dumptruck w/trailer		9/10		1	N	ICP / 0700	ICP / 1900
E-15 - Dumptruck w/trailer		9/5		1	N	ICP / 0700	ICP / 1900
E-44 - Dumptruck w/trailer		9/7		1	N	ICP / 0700	ICP / 1900
Medic #3			E.T. Collingsworth / Connie Kujah	2	N		
7. Control Operations Continue line construction around slopover in Deer Creek. Hold existing line and burnout where necessary. Coordinate with Structure Protection group, as requested, to provide structure protection.							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	---	----	----	Command Repeater West	Rx168.6125N Tx 168.4000N	NIFC	12
Tactical Div/Group TAC5	Rx/Tx 166.7750N	NIFC	5	Air to Ground North	Rx/Tx 166.6750N	NIFC	8
Prepared by (Resource Unit Leader) David Ondov <i>David Ondov</i>		Approved by (Planning Section Chief) Mike Kopitzke <i>Mike Kopitzke</i>		Date September 2, 2006		Time 2300	

NFES 1328

DIVISION ASSIGNMENT LIST			1. Branch		2. Group Structure Protection	
3. Incident Name Derby Fire			4. Operational Period Date: September 3, 2006 Time: 0600 - 1800			
5. Operations Personnel						
Operations Chief (Day)		Greg Poncin / Mark Goeller / Walt Tomascak		Division/Group Supervisor		Scott Waldron
Branch Director				Air Attack Supervisor		Larry Ballantyne
				Safety Officer		Rick Trembath
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Trans. Needed	Pick Up PT./Time
STEN - Mackenzie		9/10	Ron Mackenzie	1	N	ICP / 0700
STEN - Ryan		9/8	Bernie Ryan	1	N	ICP / 0700
E-31 - ENG6 - Bush Fire		9/7	Hansen	3	N	ICP / 0700
E-98 - ENG6 - Bush Fire		9/10	Mike Russell	3	N	ICP / 0700
E-158 - ENG3 - Wards H20 to Go		9/13	Steve Ward	3	N	ICP / 0700
E-164 - ENG6 - Missoula Fire Dept		9/13	Joe Toth	3	N	ICP / 0700
E-165 - ENG6 - Metalworks		9/13	David Adams	3	N	ICP / 0700
E-167 - ENG6 - Cahoon #1		9/14	Brian Last Star	2	N	ICP / 0700
E-169 - ENG6 - Cahoon #2		9/14	Brian Cahoon	2	N	ICP / 0700
E-170 - ENG6 - Cahoon #3		9/14	Francis Cahoon	2	N	ICP / 0700
E-174 - ENG4 - Wintermoon LLP		9/13	Ron Moon	3	N	ICP / 0700
E-175 - ENG3 - Milledge Properties		9/13	Curt Milledge	3	N	ICP / 0700
E-241 - ENG6 - Blue Sky		9/4	Alex Parker	3	N	ICP / 0700
E-243 - ENG6 - Haynes engine		9/6	Mike McCrea	3	N	ICP / 0700
E-38 - DOZ2 - Bush Fire Service, llc		9/7	Mike Russell	3	N	ICP / 0700
7. Control Operations Coordinate with DIVS as requested to provide structure protection.						
8. Special Instructions						
9. Division/Group Communication Summary						
Function	Frequency	System	Channel	Function	Frequency	System
Command	---	----	----	Command Repeater	See Com Plan	
Tactical Div/Group TAC 6	Rx/Tx 168.2500N	NIFC	6	Air to Ground	See Com Plan	
Prepared by (Resource Unit Leader) David Ondov <i>D. Ondov</i>		Approved by (Planning Section Chief) Mike Kopitzke <i>Mike Kopitzke</i>		Date September 2, 2006		Time 2200

AIR OPERATIONS SUMMARY

Prepared By: Tim Elder

Prepared Date: 9/2/2006

Prepared Time: 20:00

1. INCIDENT NAME: Derby		2. OPS PERIOD DATE: 9.3.06		START TIME: 0800	END TIME: 2000	SUNRISE: 0639	PUMPKIN: 2027
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): Stillwater Mining Co. may be operating a contract helicopter in the fire area (they are aware of TFR and in contact). Dip Tank: 45 27.256 109 47.752 H1: 45 32.336 x 109 56.914 HB: 45 43.698 x 109 41.440							
4. READY ALERT AIRCRAFT MEDEVAC- Lifeflight - St Vincent Hospital, Billings 1.800.538.4357 Freq 155.280 03X is designated incident medevac				5. TFR #: 6/8387 45 45 13 x 109 28 22 45 23 41 x 109 28 51 45 23 50 x 110 02 03 45 36 38 x 110 05 57 45 46 42 x 109 51 59 11,500 MSL at and below			

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	Tim Elder	863.243.1438	AIR/ AIR Primary	135.650		AIRTANKERS- T10, T45 (Billings), T48 (West Yellowstone)
ASGS	Kevin Brown	406.570.6606	AIR/ AIR Secondary	123.575		LEAD PLANES- B5 (Billings)
ASGS Jungle	Fred VanHorn	406.250.1739	AIR/ GROUND Branch I		162.2250	ATGS AIRCRAFT- 414RM - Cessna 414 (Big Timber) 113AB - Baron (Big Timber)
ATGS	Larry Ballantyne	406.827.2337	AIR/ GROUND Branch II		166.6750	
ATGS	Doug Nelson (T)	479.883.6428	TOLC		163.100	SEATS- T461, T475, T464, T407 (Billings)
ATGS	Lance Weinrich	818.398.6476				
HEB1	Steve Christman (T)					
HEB1	Jay Hankin	406.451.9953	Big Timber SEAT Base		166.6750	
SEMG	Kelly Altenhofer	252.475.0463				

9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	T	Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	T	Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
917	1	1	S61	Derby	0800	0900	Restricted	03X	3	3	SA315	Derby	0800	0900	
HT738	1	1	S64	Derby	0800	0900	Restricted	6GH	3	3	206L4	Derby	1200	0900	
1215F	2	2	UH-1H	Derby	0800	0900	Restricted								
331	2	2	UH-1H	Derby	0800	0900	Restricted								

10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)	NAME OF PERSONNEL OR CARGO (if applicable) or instructions for tactical aircraft	MISSION START	FLY FROM	FLY TO
6GH, 03X	Recon, Cargo, Medevac (03X)	As Requested	Derby	
HT738, 917	Bucket Work	As Requested	Derby	
1215F, 331	Bucket Work, Cargo	As Requested	Derby	

INCIDENT RADIO COMMUNICATIONS PLAN				1. Incident Name Derby Fire	2. Date/Time Prepared 09-02-06 1501	3. Operational Period Date/Time Day Shift 09-03-06
4. Basic Radio Channel Utilization						
System-Cache	Channel	Function	Frequency/Tone	Assignment	Remarks	
NIFC	1	TAC 1	Rx/Tx 166.7250 N	Div W		
NIFC	2	TAC 2	Rx/Tx 168.2000 N	Div C		
NIFC	3	TAC 3	Rx/Tx 168.6000 N	Div D / Z		
NIFC	4	TAC 4	Rx/Tx 164.1375 N	Div S / R / B		
NIFC	5	TAC 5	Rx/Tx 166.7750 N	Div T		
NIFC	6	TAC 6	Rx/Tx 168.2500 N	Structural Protection		
NIFC	7	Air to Ground South	Rx/Tx 162.2250 N	Southern Divisions		
NIFC	8	Air to Ground North	Rx/Tx 166.6750 N	Northern Divisions		
NIFC	9	RED Mutual Aid	Rx/Tx 154.0700 W	All Branches		
NIFC	10	CORAL Mutual Aid	Rx/Tx 154.2650 W	All Branches		
NIFC	11	East Command Rptr	Rx 168.1000 N Tx 170.4500 N	All Branches	Mud Butte	
NIFC	12	West Command Rptr	Rx 166.6125 N Tx 168.4000 N	All Branches	Sugarloaf Mountain	
NIFC	13	MAROON Mutual Aid	Rx/Tx 154.2800 N	All Branches		
NIFC	14	AIR GUARD	Rx/Tx 168.6250 N Tx CG 110.9	Air Guard	Emergency Contact for Aircraft	
NIFC	15					
NIFC	16	AIR GUARD	Rx/Tx 168.6250 N Tx CG 110.9	Air Guard	Emergency Contact for Aircraft	
5. Prepared by (Communications Unit) Steven Longacre COML N = Narrowband W = Wideband						

MEDICAL PLAN	1. Incident Name DERBY FIRE	2. Date Prepared 09/01/06	3. Time Prepared 1800	4. Operational Period 09/03/2006 0600-2000		
5. Incident Medical Aid Station						
Medical Aid Stations		Location		Paramedics Yes No		
ICP MEDICAL UNIT		ICP - 406-931-0111 or 406-932-3108 (Communications)				
SPIKE CAMP		Russel Spike Camp (Medic #1)		X		
6. Transportation						
A. Air Ambulance Services						
Name	Address		Phone	Paramedics Yes No		
LIFE FLIGHT	Billings Clinic		911 or 657-4150	X		
MEDFLIGHT	St. Vincent Hospital		911 or 259-6713	x		
B. Ambulance Services						
Name	Location			Paramedics Yes No		
Sweet Grass Co. Ambulance	Big Timber		911 or 932-5143	X		
Absarokee Ambulance	Absarokee (dispatched by Sheriff)		322-5326	X		
Columbus Ambulance	Columbus (dispatched by Sheriff)		322-5326	x		
7. Hospitals						
Name	Address	LAT / LONG	Travel Time Air Ground	Phone 911	Helipad Yes No	Burn Center Yes No
BILLINGS CLINIC	45.47.30N X 108.32.00W		15 MIN 0.5 hrs	800-332-7156	X	X
ST VINCENT HOSPITAL -BILLINGS	45.48.05 X 108.32.06W		15 MIN 0.5 hrs	406-657-7000	X	X
PIONEER MEDICAL CENTER	301 W 7 TH Avenue Big Timber		Na 30 min	932-4603		X
STILLWATER COMMUNITY HOSPITAL	44 W 4 th Avenue N, Columbus		na 30 min	322-5316	X	X
HARBORVIEW	Seattle, WA		180 N/A	(206) 731-3000	X	X
8. Medical Emergency Procedures						
<p>Operations oversees any "Major" medical or accident involving <u>significant</u> injury on the fire line. The closest <u>Division Supervisor</u> should respond directly to the scene to take control of the situation and direct necessary actions. If DIVS is unavailable, the nearest fire line Supervisor or Leader needs to take charge.</p> <p>1) Clear all radio traffic on incident "Command Channel" - Use to co-ordinate response - do <u>not</u> use names. 2) Obtain and facilitate nearest EMT's to the scene, request medical unit response - DIVS is charge of scene. 3) Identify: Nature of Problem, # Injured, Conditions & Vitals, and Location (GPS Coordinates). 4) Coordinate and facilitate appropriate transportation for injures with Medical Unit - EMT in charge of Patient(s). 5) Remove all unnecessary personnel from the accident scene - notify SOFR. 6) Secure the scene area and identify witnesses for later investigation - keep a log.</p> <p>"Non-emergent" medical transport from the line will be arranged by the nearest fire line supervisor or leader and the medical unit should be advised that a patient is being transported to ICP medical for further evaluation.</p> <p>Life Safety is the Number 1 Priority in this Incident!</p>						
Prepared by (Medical Unit Leader) Roy Grant MEDL			10. Reviewed by (Safety Officer) Rick Trembath - SOF1			

ACCIDENT ACTION PLAN
(BENNETT'S)
NORTHERN ROCKIES INCIDENT MANAGEMENT TEAM
2006

The **Incident Commander** is responsible for overall action in case of a major and/or serious accident.

NON-EMERGENCY TRANSPORT – Non-threatening injury requiring medical treatment and the individual needs to be removed from the accident scene. Notify ICP communications, specifically state that the injury is a non-emergency transport, and the individual will be removed as quickly as possible. In this situation, the Command Channel will not be cleared.

MAJOR ACCIDENT - A "MAJOR" accident involving significant injury or fatality on the fireline, the closest **Division Supervisor** should take control of the situation to direct necessary actions and should respond directly to the scene if possible. If unable to assume scene control, the **nearest fireline Supervisor or Leader** shall be directed to the scene and take charge until a more qualified individual arrives. Immediate and clear communications must be established between Operations and the Division/Group Supervisors to determine who can best manage the situation. In the event of such an accident in camp, on the lines, or on incident roads, the nearest **Operations Chief, Safety Officer, or Division Supervisor** shall take charge of the accident.

The **Incident Dispatcher or Responsible Operations Individual** in charge of the accident will take immediate action to clear all radio traffic on the incident "Command Channel" by broadcasting **"This channel is being cleared for Emergency Traffic Only"**, so that quick and proper coordination for handling the accident can take place. **Resumption back to normal communications** needs to be broadcast as soon as the situation has been stabilized.

Whoever has been designated to manage the situation should take immediate actions to:

- Obtain and facilitate getting an EMT to the scene – notify them you are in charge.
- Co-ordinate with EMT and facilitate appropriate transportation for injured.
- Remove unnecessary personnel from the accident scene.
- Secure the scene area and identify witnesses for subsequent investigation.

A **Safety Officer** will respond immediately to the scene of the accident to assist the Operations Chief or Division/Group Supervisor, and shall be responsible for initiating the appropriate investigation and documentation by qualified personnel.

Immediately upon notification of a "Major Accident", the **Medical Unit Leader, Incident Commander, Plans Chief, Logistics Chief, Finance Chief, and Information Officer (or designee)** shall all report to incident communications. As a group, they shall assist the Operations Chief or Division/Group Supervisor handling the accident.

The **Logistics Chief/designee** shall ensure that all external communications are controlled – shut down if necessary, phones and radio. All information released from

the incident regarding the accident, shall be through the incident Information Officer with the approval of the Incident Commander.

The **Plans Chief/designee** will identify an incident contact person, and make contact with the local Agency Administrator who will in turn contact the appropriate Agency Officials. If the accident involves a fatality, the Agency Administrator will contact the Sheriff's Office, the Coroner's Office, and the employing agency of the victim, and determine who will contact family members. The Plans Chief will assure that an individual is assigned to document all communications regarding the accident.

At no time during the accident/fatality evacuation process will the name of the victim(s) be used over the radio.

The need of a ***Critical Incident Stress Debriefing*** for incident personnel will be a discussed by the Command and General Staff with input from the Medical Unit Leader, the Human Resource Specialist, and local and/or involved individuals. The Incident Commander will approve such debriefings.

The Following will be found in the Incident Medical Plan (206) under *Medical Emergency Procedures* section:

Upon occurrence of a "MAJOR" medical or accident involving significant injury on the fireline, the closest **Division Supervisor** should respond directly to the scene to take control of the situation and direct necessary actions. If DIVS is unavailable, the ***nearest fireline Supervisor or Leader*** needs to take charge.

- Clear all radio traffic on incident "Command Channel" – Use to co-ordinate response – do not use names
- Obtain and facilitate nearest EMT's to the scene, request medical unit response – DIVS , Supervisor or Leader in charge of scene.
- Nature of Problem # Injured Condition & Vitals Location
(GPS coordinates)
- Coordinate and facilitate appropriate transportation for injured with Medical Unit – EMT in charge of patient(s).
- Remove all unnecessary personnel from the accident scene – notify SOFR.
- Secure the scene area and identify witnesses for later investigation – keep a log.

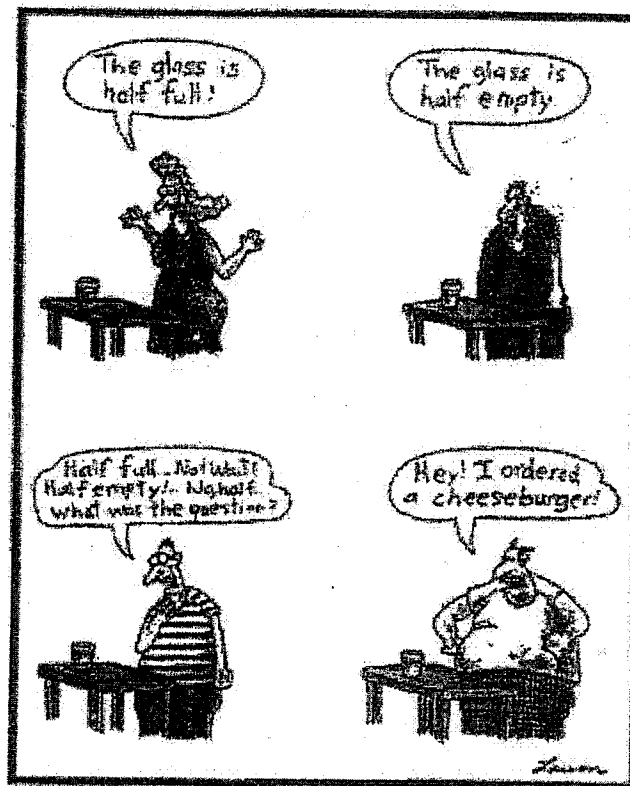
Approved by:

Incident Commander

Date



Human Resource Message



The four basic personality types

It is important to be sensitive to others – not all people have your background or point of view.

Linda Buck & Sandy Brooks
Human Resource Specialists

Derby Fire

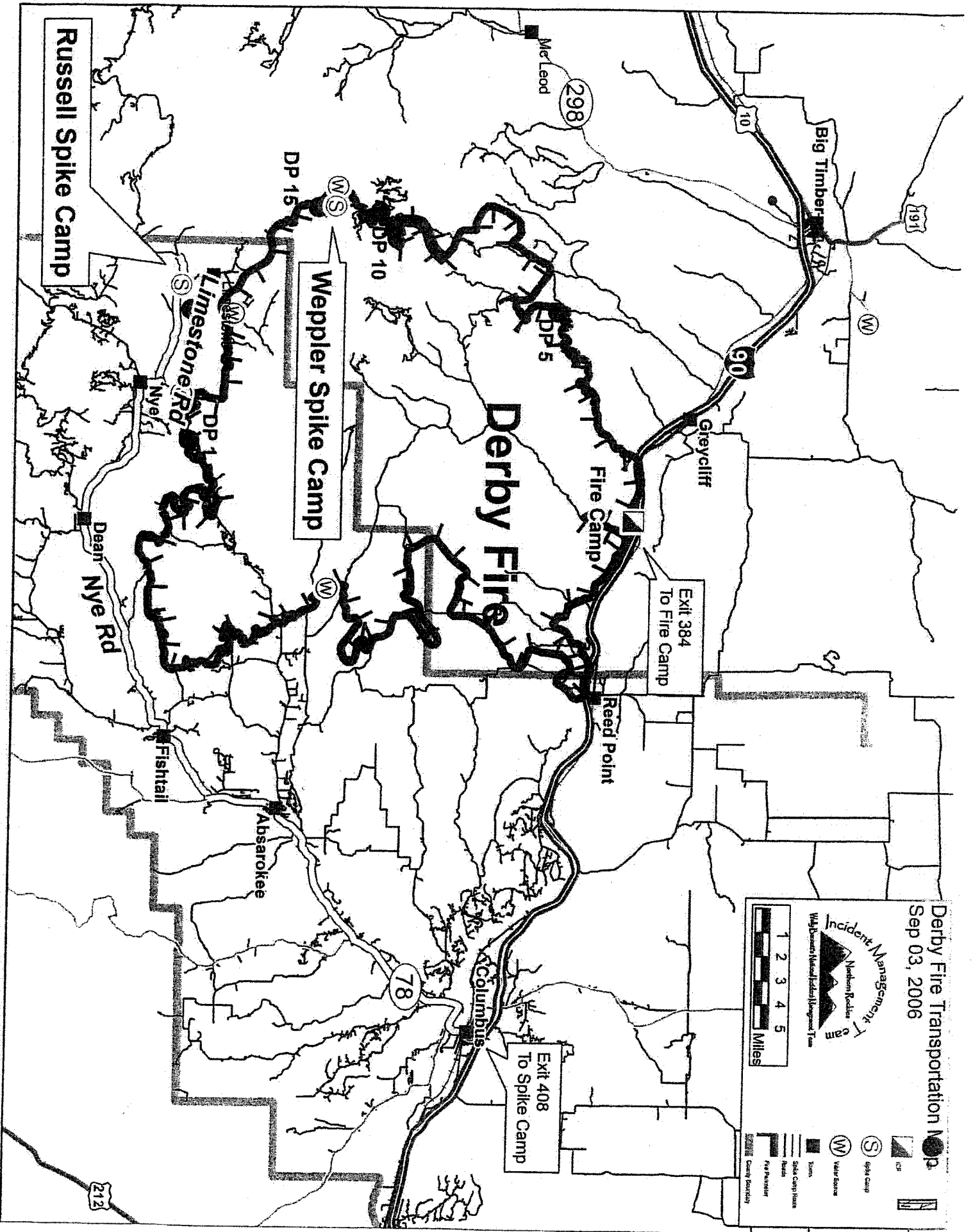
Hardline Telephone List

Incident Commander	(406) 932-3107
Information	(406) 932-3113
Communications	(406) 932-3108 primary (406) 932-3109 secondary
Plans	(406) 932-3103 (406) 932-3104 fax (406) 932-3105
Finance	(406) 932-3110 (406) 932-3111 fax (406) 932-3112
Safety & Operations	(406) 932-3106
Logistics	(406) 932-3102 fax (406) 932-3101

Derby Fire Transportation Map Sep 03, 2006



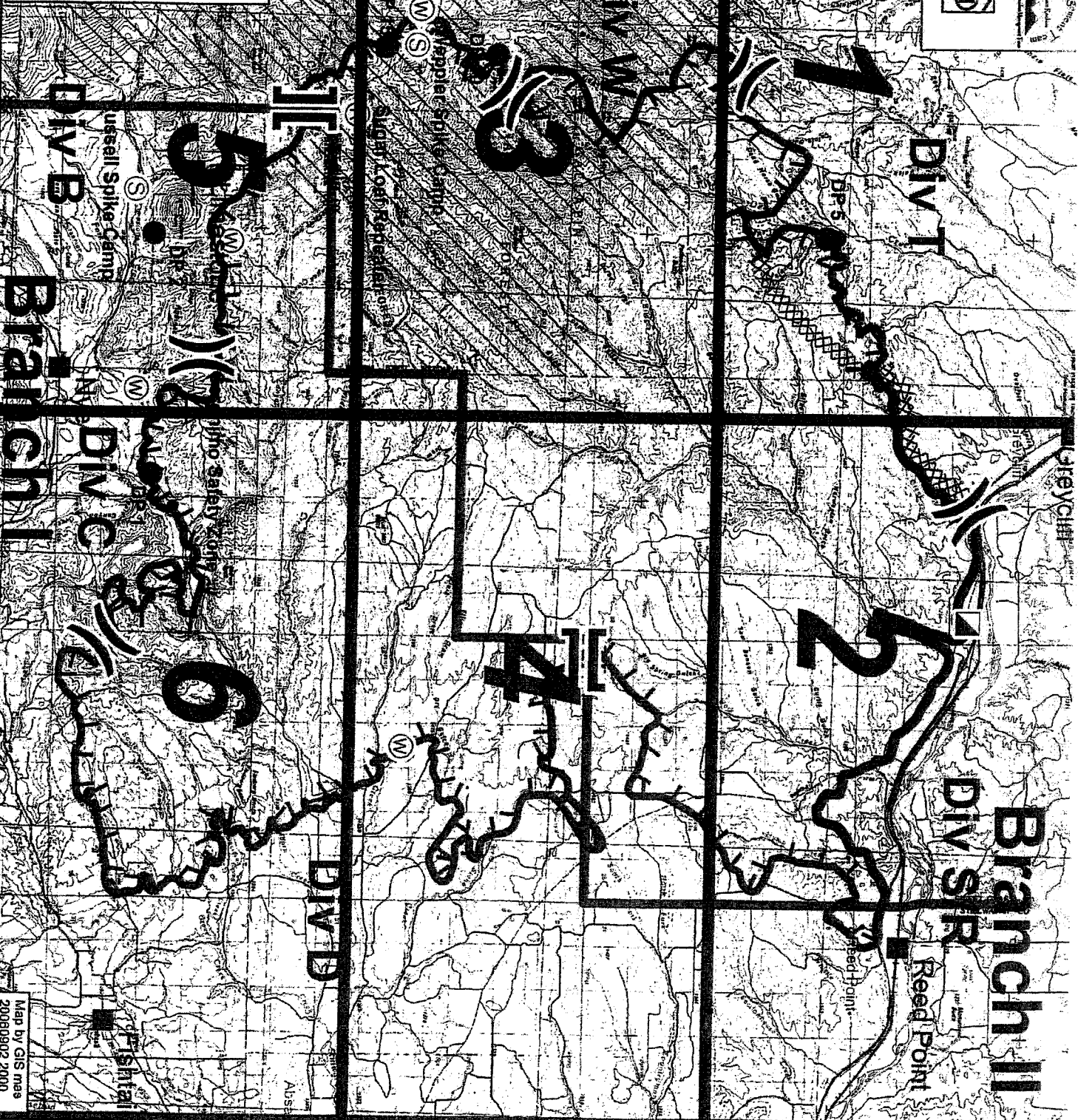
- ICP
- Spike Camp
- Water Feature
- Stream
- Solid Camp Route
- Shaded
- Fire Perimeter
- County Boundary



Derby Fire IAP Index Map
 Day Operational Period
 Sep 03, 2006
 Perimeter as of 0030 Sep 02, 2006
 160,767 Acres (Approx)



	Roadless Area		Spike Camp
	Branch Break		Safety Zone
	Div Break		Repeater Site
	Water Source		Completed Line
	ICP		Uncontrolled Fire Edge
	Town		Completed Dozer Line



Darby Fire IAP Map 1
 Day Operational Period
 Sep 03, 2006
 Perimeter as of 0030 Sep 02, 2006
 160,767 Acres (Approx)

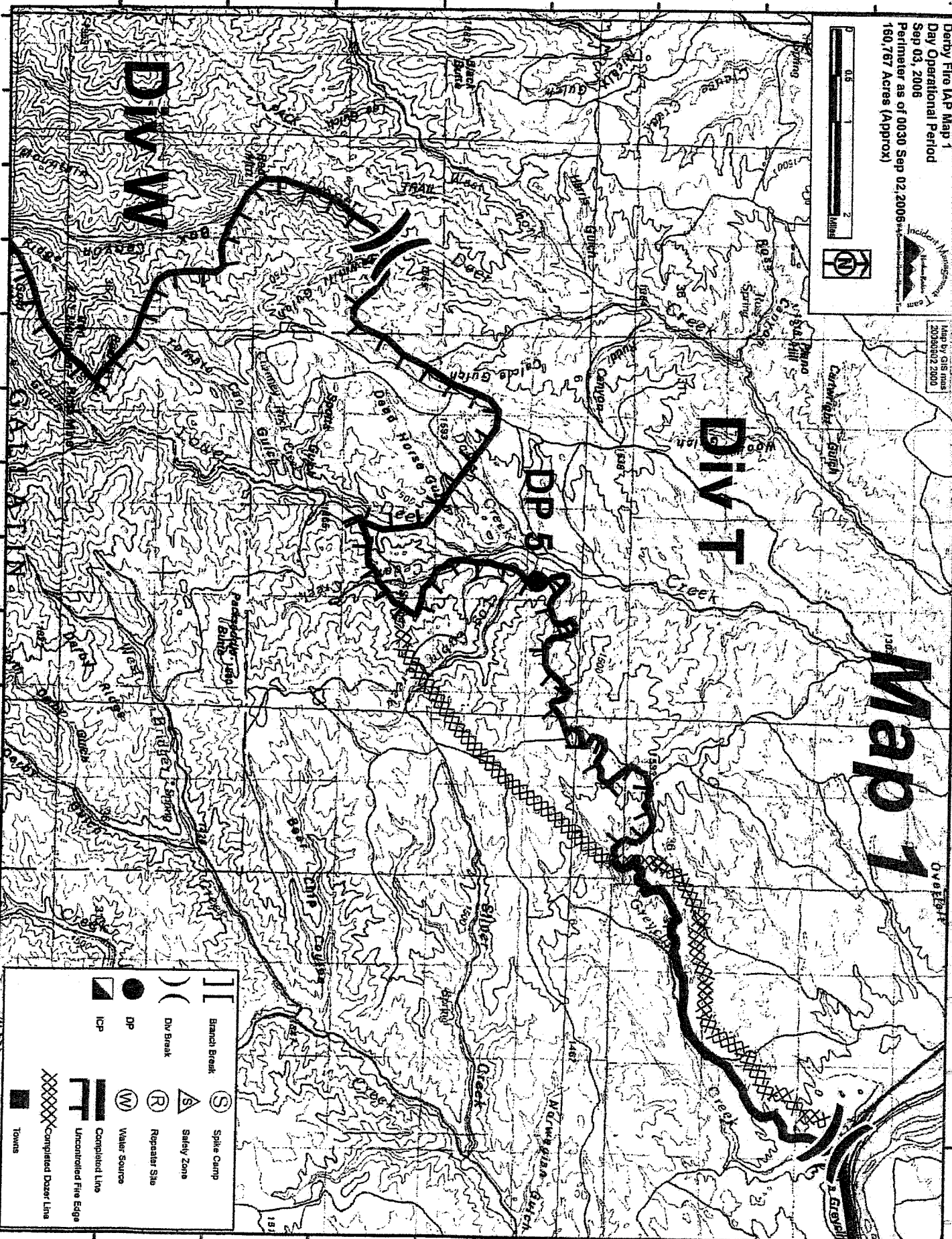


Map 1

Div T

DP 5

Div W



	Branch Break	⊙	Spike Camp
⌒	Div Break	⊙	Safety Zone
⊙	DP	⊙	Repeater Site
⊙	IOP	⊙	Water Source
⊙	Completed Line	⊙	Uncontrolled Fire Edge
⊙	Completed Dozer Line	⊙	Towns

45°40'0"N

45°45'0"

109°45'0"W

109°40'0"W

109°35'0"W

45°40'0"N

45°45'0"

Map 2

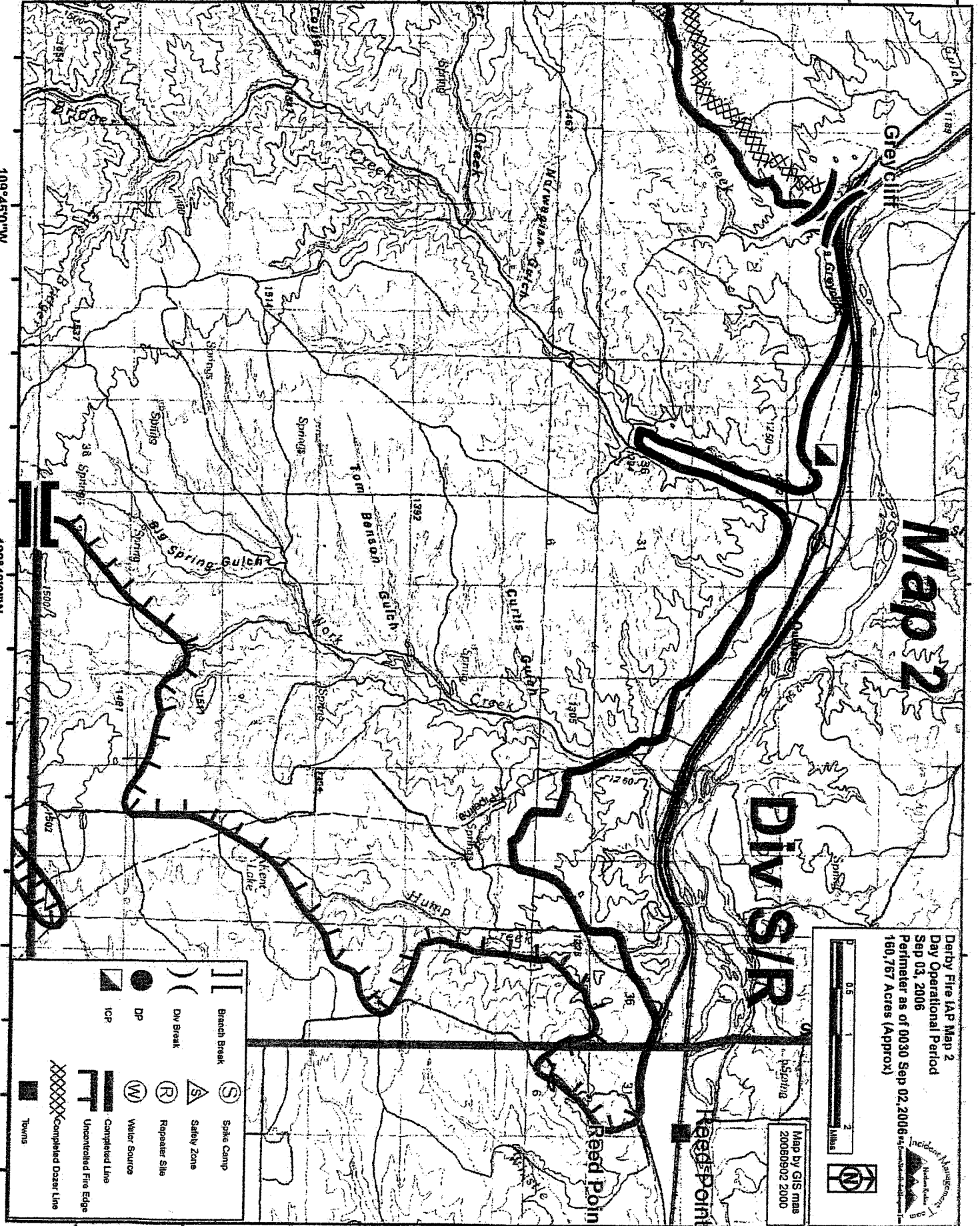
Div S/R

Derby Fire IAP Map 2
Day Operational Period
Sep 03, 2006
Perimeter as of 0030 Sep 02, 2006
180,767 Acres (Approx)



Map by GIS msa
20060902 2000

- | | | | |
|--|----------------|--|------------------------|
| | Branch Break | | Spike Camp |
| | Div Break | | Safety Zone |
| | DP | | Repeater Site |
| | ICP | | Water Source |
| | Completed Line | | Uncontrolled Fire Edge |
| | Towns | | |



45°35'0"N

110°0'0"W

109°55'0"W

109°50'0"W

Map 3

DIV Z

DIV W

Weppler Spike Camp

Superstar Repeater

DP 10

DP 15

FOREST

Berby Fire IAP Map 3
Day Operational Period
Sep 03, 2006
Perimeter as of 0030 Sep 02, 2006
160,767 Acres (Approx)



Map by GIS Unit
20060902 2006

- | | | | |
|------|----------------------|-----|------------------------|
| II | Branch Break | (S) | Spike Camp |
|) | Div Break | (Δ) | Safety Zone |
| ● | DP | (R) | Repeater Site |
| ◼ | ICP | (W) | Water Source |
| XXXX | Completed Line | --- | Uncontrolled Fire Edge |
| XXXX | Completed Dozer Line | ■ | Towns |

45°30'0"N

45°35'0"N

109°45'0"W

109°40'0"W

109°35'0"W

109°30'0"W

Map 4

DIV D

DIV S/R

Derry Fire IAP Map 4
Day Operational Period
Sep 03, 2006
Perimeter as of 0030 Sep 02, 2006
160,767 Acres (Approx)

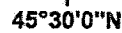


- Branch Break
- Spike Camp
- Safety Zone
- Repairer Site
- Water Source
- Completed Line
- Uncontrolled Fire Edge
- Completed Dozer Line
- Towns
- DP
- ICP
- Dir Break

Map by GIS msa
20060902 2006



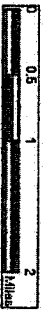
45°30'0"N



45°25'0"N

45°30'0"N

Derby Fire IAP Map 6
Day Operational Period
Sep 03, 2006
Perimeter as of 0030 Sep 02, 2006
160,767 Acres (Approx)



109°45'0"W

109°40'0"W

109°35'0"W

- | | |
|------------------------|----------------------|
| Branch Break | (S) Spike Camp |
| Div Break | (S) Safety Zone |
| ICP | (R) Repeater Site |
| Completed Line | (W) Water Source |
| Uncontrolled Fire Edge | Completed Dozer Line |
| Towns | |

Map 6

45°25'0"N

45°30'0"N

DERBY COMPLEX

Incident Action Plan Needs

Location	DIVS	9/1		9/23		8/24		8/25	
		IAP	Map	IAP	Map	IAP	Map	UMD	CH10
Division B	Vaillencourt	4	✓	15		Russell			
Division C	Hawkins	49	✓	40		Russell			
Division D	Long	22	✓	11		Russell			
Division R	Dempsey	23	✓	20					
Division S T	Shutebury	2	✓	30					
Division W	Granite	17	✓	2					
Division Z	Hanington	24	✓	12		Russell			
Oranget Street Division	—		✓	5					
Structure Prot	Walden	2	✓	23					
Air Operations		15	✓	15	10 lights				
Operations		3	✓	15					
Plans		10	✓	10					
Finance		6	✓	6					
Logistics	Spike Base	5 10	✓	5 10		(Russell)	5 copies		hwy 10
Information		6	✓	6					
Safety		3	✓	3					
Command		1	✓	1					
Agency Reps		5		10					
Liason		1							
Extra		15		15					
Total		221		264					